IN THE CLAIMS:

Please cancel claim 4.

Claim 5, line 2, change "sizes" to --weights--;

Claim 6, line 2, change "a" (second occurrence) to --the--.

Please amend the claims as follows:

7. (Amended) An electric motor brush assembly for being mounted in a DC motor, comprising:

at least first and second [two] resilient, electrically conductive support arms[,] arranged for being axially [displaced] spaced from each other with respect to a longitudinal axis of the motor when said assembly is mounted in the motor,

each arm carrying a respective [being arranged to carry a separately formed] brush body which is arranged for contacting a commutator of the motor,

the commutator having a plurality of circumferential segments and the two brush bodies being disposed for contacting a single one of said segments at substantially the same time when the assembly is mounted in the motor,

the support arms being connected electrically in parallel,

each arm in combination with [and] its brush body having a different respective natural resonance frequency of oscillation.

Please add the following new claims:

8. A brush assembly according to claim 5, wherein said brush bodies contain respective materials having different densities so as to have said different weights.

~~9. A brush assembly according to claim 5, wherein said brush bodies have different sizes, thereby having said different weights.~~

10. A brush assembly according to claim 7, wherein said first and second resilient, electrically conductive support arms have different respective resiliencies so as to have said different frequencies.

11. A brush assembly according to claim 10, wherein at least part of said first and second resilient, electrically conductive support arms are made of different materials for providing said different respective resiliencies.

12. A brush assembly according to claim 10, wherein at least part of said first and second support arms have a different dimension for providing said different respective resiliencies.

13. A brush assembly according to claim 10, wherein at least one of said first and second resilient, electrically conductive support arms has an aperture formed therein for providing said different respective resiliencies.

14. A brush assembly according to claim 7, wherein each said brush body is mounted by an interference fit in an aperture in its respective support arm.

15. A brush assembly according to claim 7, further comprising third and fourth resilient, electrically conductive support arms arranged for being axially spaced from each other with respect to a longitudinal axis of the motor when said assembly is mounted in the motor, each arm carrying a respective brush body which is arranged for contacting a commutator of the motor, the commutator having a plurality of circumferential segments and the two brush bodies being capable of contacting a single one of said segments at substantially the same time, the support arms being connected electrically in parallel, each arm in combination with its respective brush body having a different respective natural resonance frequency of oscillation.

16. A brush assembly according to claim 15, wherein said third and fourth support arms in combination with their respective brush bodies have different respective natural resonance frequencies of oscillation.

17. An electric motor brush assembly for being mounted in a DC motor comprising:

first and second resilient, electrically conductive supports arranged for being mounted in such motor, the supports carrying respective first and second brushes which are thereby arranged for contacting a commutator at an axis of such motor when the assembly is mounted in the motor;

the supports being mounted to a common base which is spaced from the axis of said motor and the brushes extending toward a common circumferential region of said commutator;

said first support and brush having a first resonant frequency, said second support and brush having a second resonant frequency, and said first and second resonant frequencies being different.

18. A brush assembly as in claim 17, wherein said supports are connected electrically in parallel with each other, and are arranged in the assembly for being axially spaced from each other with respect to a longitudinal axis of said motor.

19. A brush assembly as in claim 18, further comprising an end cap, said supports being mounted on said end cap, said brushes being mounted on said end cap via said supports for contacting the commutator of the motor, said commutator having a circumference, and said brushes being mounted so as to be at substantially the same position around said circumference.

20. A brush assembly as in claim 19, wherein said commutator has a plurality of segments and said first and second brushes are mounted so as to be capable of contacting the same one of said segments simultaneously.

21. A brush assembly as in claim 19, further comprising third and fourth supports mounted on said end cap and third and fourth brushes mounted on said end cap via said third and fourth supports for contacting the commutator of the motor, and said third and fourth brushes being mounted so as to be at substantially different positions around said circumference than said first and second brushes.

22. A brush assembly as in claim 21, said third support and brush having a third resonant frequency, said fourth support and brush having a fourth resonant frequency, and said third and fourth resonant frequencies being different.

23. A brush assembly as in claim 21, wherein said commutator has a plurality of segments and said third and fourth brushes are mounted so as to be capable of contacting the same one of said segments simultaneously.

24. A brush assembly as in claim 17, wherein at least one of said first support and said first brush has adjusting means for causing said first frequency to be different from said second frequency.

25. A brush assembly as in claim 24, wherein said adjusting means is a portion of said first brush having a different shape than a corresponding portion of said second brush.

26. A brush assembly as in claim 24, wherein said adjusting means is a portion of said first brush having a different size than a corresponding portion of said second brush.

27. A brush assembly as in claim 24, wherein said adjusting means is a material in said first brush which has a different density than a corresponding material in said second brush.

28. A brush assembly as in claim 24, wherein said adjusting means is a portion of said first support having a different resiliency than a corresponding portion of said second support.

29. A brush assembly as in claim 28, wherein said portions of said supports are made of different resilient materials, thereby having said different resiliencies.

30. A brush assembly as in claim 28, wherein said portions of said supports have a different dimension, thereby having said different resiliencies.

31. A brush assembly as in claim 28, wherein one of said portions has a slot formed therein, which provides said different resiliencies.

B6 Concl'd Sub 06

32. A brush assembly as in claim 17, wherein each said brush is mounted by an interference fit in an aperture in its respective support.

33. An electric motor brush assembly for being mounted in a DC motor comprising:

first and second resilient, electrically conductive supports arranged for being mounted in such motor, the supports carrying respective first and second brushes which are thereby arranged for contacting a commutator at an axis of such motor when the assembly is mounted in the motor;

the supports being axially spaced from each other with respect to said axis of said motor and the supports having substantially equal lengths;

said first support and brush having a first resonant frequency, said second support and brush having a second resonant frequency, and said first and second resonant frequencies being different.